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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/817,457	04/03/2004	Oswald Friedmann	0815 A US 1602		
20676	7590 04/19/2006		EXAMINER		
ALFRED J MANGELS 4729 CORNELL ROAD CINCINNATI, OH 452412433			RODRIGUEZ, SAUL		
			ART UNIT	PAPER NUMBER	
,			3681		
				DATE MAIL ED: 04/19/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

1) Responsive to communication(s) filed on 01 February 2006. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1.17 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) 7 and 9 is/are allowed. 6) Claim(s) 7 and 9 is/are allowed. 6) Claim(s) 1.3-5.10-15 and 17 is/are rejected. 7) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a\( \) accepted or b\( \) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some coll None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received.		Application No.	Applicant(s)				
SadJ J. Rodriguez  3881  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address  Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM  THE MAILING DATE OF THIS COMMUNICATION.  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM  THE MAILING DATE OF THIS COMMUNICATION.  If the period for reply specified above is less than thinty (30) cays, a reply within the statutory intimum of thinty (30) says, with be considered streety.  If the period for reply specified above is less than thinty (30) cays, a reply with the statutory intimum of thinty (30) says, with be considered streety.  If the period for reply specified above, the maximum standary period will appear and very greatly on with the period for reply specified above. The market streety is selected to reply specified above, the maximum streety reply will appear and very greatly streety and the street of the communication.  A proper seeked by the Office state than three months after the mailing date of this communication, even if timely fleet, may reduce any sense of period to reply specified and the street of the communication is non-flinal.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1.12 is/are pending in the application.  4) Claim(s) 1.12 is/are pending in the application.  4) Claim(s) 2 and 9 is/are allowed.  6) Claim(s) 2 and 9 is/are allowed.  6) Claim(s) 3 and 9 is/are allowed.  6) Claim(s) 3 and 16 is/are objected to by the Examiner.  7) Claim(s) 4 and 5 is/are replected.  7) Claim(s) 4 and 5 is/are replected to by the Examiner.  8) The specification is objected to by the Examiner.  10) The drawing(s) filed on		10/817,457	FRIEDMANN, OSWALD				
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THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provides of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (8) MONTHS from the maining date of this communication.  It is a provided to reply a specification to reply within the stateopy relief under SIX (8) MONTHS from the maining date of this communication.  Failure to reply within the set or extended period for reply will. by statutory private may be good with a communication, even if timely filed, may reduce any events by the communication to the set of extended period for reply will. by statutory and the communication, even if timely filed, may reduce any events from the maining date of this communication, even if timely filed, may reduce any events from the maining date of the communication, even if timely filed, may reduce any events from the maining date of the communication, even if timely filed, may reduce any events from the maining date of the communication, even if timely filed, may reduce any events from the maining date of the communication, even if timely filed, may reduce any events from the maining date of the communication, even if timely filed, may reduce any events from the maining date of the communication, even if timely filed, may reduce any events from the maining date of the communication.  2a) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-17 is/are pending in the application.  4a) Of the above claim(s)							
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## **DETAILED ACTION**

This communication is responsive to the amendment filed August 15, 2005.

## **Priority**

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of **35 U.S.C. 102** that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3, 10-12, 14 and 17 are rejected under **35 U.S.C. 102[2]** as being anticipated by Damm et al. ('483 – published 2/6/03).

Damm discloses a multiple clutch unit (Fig. 2) comprising a first clutch (13), a first input shaft (14), a second clutch (13'), a second clutch input shaft (20), a first piston/cylinder unit (30, 38), a non-rotatable but axially moveable connection (Col. 8, lines (65-67; Col. 9, lines 1-13), an axially fixed second cylinder and moveable piston (31, 39), a bearing device (39'), and a torsional vibration damper (35).

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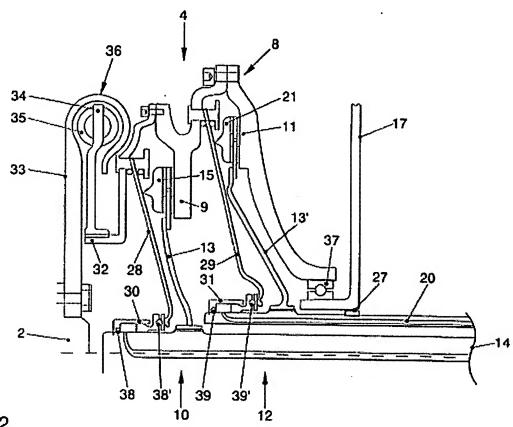


FIG. 2

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

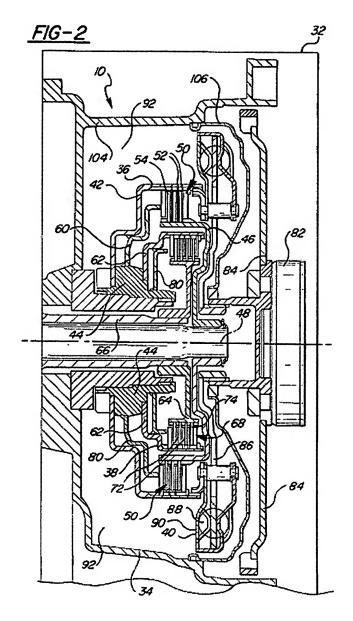
Claims 4-5, 13 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Damm et al. ('483) in view of Merkel et al. ('894).

Damm does not show a multiple disc clutch. However, multi-plate clutches are conventional in dual-clutch arrangements. For example, Merkel et al. discloses a conventional multiple clutch unit (Fig. 2) comprising a plurality of shafts (44, 46, 64, 82,

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84), first and second transmission input shafts (48, 66), piston cylinders (60, 80), a torsional vibration damper (40), multi-plate clutches (50), and a shaft coupling element (64).



Then, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to use multiple-disc clutches in the device of Damm in view of Merkel to increase the torque capacity of the assembly.

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Allowable Subject Matter

Claim 7 and 9 are allowed.

Claim 6 and 16 objected to as being dependent upon a rejected base claim, but

would be allowable if rewritten in independent form including all of the limitations of the

base claim and any intervening claims.

Response to Arguments

Applicant's arguments with respect to claims 1, 4 and 10 have been considered

but are moot in view of the new ground(s) of rejection.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saúl J. Rodríguez whose telephone number is (571) 272-7097. The examiner can normally be reached on M-F 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles A. Marmor can be reached on (571) 272-7095. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Primary Examiner

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